

Vibramax Package Shaker

VMX-1100R

The VMX-1100R is a small sized package shaker designed for the laboratory simulation of typical hazards present in distribution environment.

Its rigid platform with adjustable restraining fences moves in a 25.4 mm peak to peak rotary sinusoidal motion and applies a uniform vibration input over the entire test specimen.

The vibration frequency is linearly adjustable within the range of 2-5 Hz so user can test a package under its exact resonance frequency. The test evaluates destructive performance in minimal test periods.

Enables the assessment of external and internal packaging.

Rugged machine design ensures a reliable operation with maximal durability and minimum maintenance.

The VMX-1100R has a remote control panel for comfortable and safe operation. There is an optional 750 x 750 mm test platform can be supplied upon request.

Optional Accessories:

Special custom made restraining fences

Maximum Capacity: 75 kg

Test Platform Size: 500 x 500 mm

Double Amplitude Test Displacement: 25.4 mm

Adjustable Test Frequency: 2-5 Hz

Industry Standards: ISO 2247 A/B · ASTM D999/A2



SPECIFICATIONS

- Power Supply:
220 VAC, 50 / 60 Hz,
1.5 kW, single phase
- Dimensions (W x L x H):
900 x 900 x 900 mm
- Weight: 160 kg

